SELSUB 015 0722





OFFICE OF THE COMMISSIONER

State of New Jersey Department of Environmental Protection

Return forms to:

INDUSTRIAL SURVEY PROJECT P.O. BOX 251 TRENTON, NEW JERSEY 08602

SELECTED SUBSTANCE REPORT

ART I — General Plant Intermation OMPLETE ONE REPORT FOR EACH PL	ANT SITE OR FACILITY LO	CATION		
. Company Name Electric Hose and	Rubber, Dayco Corporat	ion		
· No+4 and H	lose Division .			
Division of Plant Name		-:		
3. Mailing Address (Sueet)		Morris s	tate NJ Zij	Code 07801
(City/ Lowii)	County		(late	
4. Plant Location Address (Street) Rich	hboynton Road		WY	07801
(If not as above) (City/Town) Dover	County_	Morris S	StateZi	p Code
5. Date Plant Began Operations At This	Location 1940			
		Title_	Quality Contr	ol Manager
6. Person to Contact Regarding this Repo	066	•		•
7. Phone Number (Area Code) (201) 3	300-1030	•	•	
a SIC Code (Four Digit) 3050				
9. Nature of Business Manufacture	e of rubber industrial b	1088		•
so Number of Production Employees at ti	his Plant Site <u>268</u>	•		
•	Acces reported release us	dispose of or s	tore any of the s	elected substances
-Laure of Table I of the elicioses in	4. 000.000.000			
If your answer to number 11 is "YES	", complete the Entire Report	for your facility,	Stålt atte termin	
If your answer to number 11 is "NO"				
I, HEREBY, CERTIFY THAT ALL STAT	TEMENTS MADE BY ME IN TH	IIS REPORT ARE	TRUE, COMPL	ETE AND CORRE
TO THE BEST OF MY KNOWLLDOCK		[1]]	OPD-	
NAME (Print) John R. EL	LASignatur	e_yohn	. R. Cer	1
		Da	te April 09,	1980
Title <u>Quality Control Manager</u> 12A. Sketch (On the reverse side of this	a seed or attach a copy of 8 to			
12A. Sketch (On the reverse side of this	s page) or attack a copy of the	6200		
12B. Supply your Dun & Bradstreet num			·	
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Z FE	3 4 1980	6 216	3041	
•	DAYCO CORPORATION		•	
	-DEL CORP- 333 W FIRST ST			
•	DAYTON OHIO		45402	
	1	00869		

SELSUB 015 0723 ed in this report along with their CAS Numbers (From ufactured, processed, formed, repackaged, released, ite: 7440-66-6 7439-92-1 71-55-6 117-81-7							 	
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Wastewater Discharged to POTW in a day.	ļ	1	+	+	+	+	+	+
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		${\mathbb H}$	+	┽	+	+	十	+
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u or Tributary Stream:		H		Н	М		П	
Rockaway River	<u>. </u>	H	\vdash		T		П	
200770		H	T	1	T	1	Г	
N.J. 0002/12		-	1	Г	T	T		
f wastewater discharged to receiving stream in a day		1	1	T	T	I	oxdot	Γ
-aliant		T	T	T	T	T	\prod	
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ent methods None as or was are	a	t	T		1	I	I	\int
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0.07 MGD.	it ster		I	I	\perp		1	1
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1977). Has this plant previously displaying, lagoon of the (i.e. by land spreading or burial, landfilling, lagoon of the control of the contr						her	OR (×
information for each disposal site. Use additional pages	17 10	ece	33	≝ y∙				
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	<u> </u>							
Physical	Ą	llan	unt 1036	of ad a	sei it s	ect ite	(poi	ınd
. Siate	•	·						
	Process Water, (X) Contact Cooling, (X) Non-Contact age, () Contaminated Storm Water, (X) Washdown Water er; By or Tributary Stream: Rockaway River N.J. 0002712 Mastewater discharged to receiving stream in a day gallons. ent methods None as of this writing, but with the contact cooling water discharge to be stopped. (7) MgD. Process Water, (X) Contact Cooling, (X) Non-Contact wage, () Contaminated Storm Water, () Washdown Water, Storm water, boiler blowdown Dether: Storm water	wastewater Discharged to POTW in a day gallons. Process Water, (X) Contact Cooling, (X) Non-Contact age, () Contaminated Storm Water, (X) Washdown Water, er; y or Tributary Stream: Rocksway River N.J. 0002712 of wastewater discharged to receiving stream in a day gallons. ent methods None as of this writing, but within contact cooling water discharge to be stopped.) Process Water, (X) Contact Cooling, (X) Non-Contact wage, () Contaminated Storm Water, () Washdown Water, Other; Storm water, boiler blowdown 0-1977). Has this plant previously disposed of wastes contains lite (i.e. by land spreading or burial, landfilling, lagoon or see a life of the stopped of wastes contains lite (i.e. by land spreading or burial, landfilling, lagoon or see a life of the stopped of wastes contains lite (i.e. by land spreading or burial, landfilling, lagoon or see a life of the stopped of wastes contains lite (i.e. by land spreading or burial, landfilling, lagoon or see a life of the stopped of wastes contains lite (i.e. by land spreading or burial, landfilling, lagoon or see landfilling, lagoon or see landfilling.	Process Water, (X) Contact Cooling, (X) Non-Contact age, () Contaminated Storm Water, (X) Washdown Water, or Tributary Stream: Rockaway River N.J. 0002712 Mastewater discharged to receiving stream in a day gallons. Bent methods None as of this writing, but within contact cooling water discharge to be stopped. On MGD. Process Water, (X) Contact Cooling, (X) Non-Contact waster, (X) Contact Cooling, (X) Non-Contact Cooling, (X) Non-Contact Storm Water, (X) Contact Cooling, (X) Non-Contact	er Sever System er, NJ Wastewater Discharged to POTW in a day	er Sewer System er, NJ Wastewater Discharged to POTW in a day gallons. ment methods None Process Water, (X) Contact Cooling, (X) Non-Contact age, () Contaminated Storm Water, (X) Washdown Water, er; er; y or Tributary Stream: Rockaway River N.I. 0002712 of wastewater discharged to receiving stream in a day gallons. ent methods None as of this writing, but within to the stoppad. 20.07 MGD. 10.07 MGD. 10.107 MGD. 10.	er Sever System er, NJ Wastewater Discharged to POTW in a day. gallons. Process Water, (X) Contact Cooling, (X) Non-Contact age, () Contaminated Storm Water, (X) Washdown Water, er; er; y or Tributary Stream: Rockaway River N.J. 0002712 of wastewater discharged to receiving stream in a day gallons. ent methods. None as of this writing, but within contact cooling water discharge to be stopped. 20.07 MGD. 1) Process Water, (X) Contact Cooling, (X) Non-Contact water, (X) Contact Cooling, (X) Non-Contact (X) Process Water, (X) Contact Cooling, (X) Non-Contact (X) Process Water, (X) Contact Cooling, (X) Non-Contact (X) Washdown Water, (X) Was	er Sewer System er, NJ Wastewater Discharged to POTW in a day	er, NJ Wastewater Discharged to POTW in a day

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SELECTED SUBSTANCE REPORT SELSUB	אס טובי	FOR DEP USE
TT II IPLETE ONE FORM FOR EACH SELECTED SUBSTANCE	1.D.	
Name and Location of Plant Dayco Corp., National Hose Division, Dover, NJ 07801 CAS #		
Selected Substance Name 7440-66-6		
Zinc Riefly Describe Its Use On The Site:		· •

The selected substance is in the form of Zinc Oxide. It serves as an activator and undergoes physical and chemical incorporation and loss of identity in the manufacture of rubber.

	•	N		
- COMATION	ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE RE- QUESTED UNITS	ACT- UAL	EST MAT
OMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE	OR ESTIMATED AMOUNTS	lbs/yr.	X	
4. QUANTITY PRODUCED ON SITE	0	ibs/yr.		X
5. QUANTITY BROUGHT ONTO SITE	68,400	lbs/yr.		X
6. QUANTITY CONSUMED ON SITE	60,800	lbs/yr.		T _x
.7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	53,200	ibs		x
8. MAXIMUM INVENTORY	15,200	lbs/yr.		+
9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE		max lbs/day		
SELECTED SOBOTAGE		lbs/yr.		.
10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE		max lbs/day		
SELECTED		lbs/yr.		1
11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER		. max lbs/day		
		tbs/yr.		
12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNER TREATMENT WORKS		max lbs/day	/	

ISPOSAL OF WASTE CONTAINING	I PHTSICAL!		SUBSTANCE DISPUSED	FOR DEP USE
LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	STATE TABLE A	MEIHOD	(lbs)	
iliberto Sanitation				1407 A
arker Road, Chester, NJ	W-01	M-12	5,542	
	-			
			·	
		1		•
· · · · · · · · · · · · · · · · · · ·				

TAULE A PHYSICAL STATE

W-D1 Solid W 02 Elquid with Storry with the W Mais tuling foliability) M-01 Composting M-02 Evaporation
M-03 Holding Tank M (et lia installion M 05 Injection Well M (Ni Linguism

TABLE B DISPOSAL METHODS

M-07 Land Burlat M 08 Lund Sproading M-09 Noutralization M to through M-11 throughlast M-12 Smithing Emplish M-13 Surface Water M-14 Subsurface System M-15 Fyrnlysts M-16 Spray Infiguren M-17 Stored On Sito M-ph Other (specify)

Page 2 of 7 Zinc April 09, 1980

Zinc - Cas No. 7440-66-6

Zinc Oxide is used in a 1.5% impurity level per pound of rubber. Zinc makes up 76% of the molecular weight of Zinc Oxide.

Information was calculated in the following manner:

A	486.224	lbs.	of	rubber	pocessing	Zinc	Oxide.
---	---------	------	----	--------	-----------	------	--------

(A)
$$-98.5\% = B$$

(B)
$$-24\% = C$$

SELECTED SUBSTANCE REPORT

SELSUB 015 0726

•	SELECTED 2083 LYMCE WELL ALL	022	FOR DE	PUSE
PART II COMPLETE ONE FORM FOR EACH SET	LECTED SUBSTANCE		1.D.	
COMPLETE ONE FORM FOR EXON OF				
1. Name and Location of Plant	Dover. NJ 07801		1	
Dayco Corp., National Hose	Division, Dovery CAS #		1	l
2. Selected Substance Name	7439-	92-1	<u> </u>	
_			1	

3. Briefly Describe Its Use On The Site:

The selected substance is in the form of Lead Oxide. It serves as an activator and undergoes physical and chemical incorporation and loss of identity in the manufacture of rubber.

_		•			=
•		ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE RE- QUESTED UNITS	ACT- UAL	E M
C	OMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE	OR ESTIMATED AMOUNTS	lbs/yr.	x	_
	4. QUANTITY PRODUCED ON SITE	0	lbs/yr.		·
L-PUT TIES	5. QUANTITY BROUGHT ONTO SITE	2,180	lbs/yr.		- :
THROUGH-PUT	6. QUANTITY CONSUMED ON SITE	2,180	lbs/yr.		Ī.
Į,	.7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	1,324	lbs		-
	8. MAXIMUM INVENTORY	993	lbs/yr.		†
===	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE		max lbs/day		T
. ONS	SELECTED SUBSTANCE		lbs/yr.		T
AIR . Euissions	10. TOTAL FUGITIVE EMISSIONS OF		max lbs/day		
•	SELECTED SUBSTANCE		lbs/yr.		I
-	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER		max lbs/day	,	
ATEP	SUBSTANCE IN 10 SURFACE		lbs/yr.	7	
WASTEWATER	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNER TREATMENT WORKS)	max lbs/da	у	<u></u>

13. DISPOSAL OF WASTE CONTAINING TH	IE SELLOTE		QUANTITY OF SELECTED	FOR DEP US
LOCATION OF FINAL	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	SUBSTANCE DISPOSED (lbs)	·
NAME AND ADDRESS 1. Filiberto Sanitation			0==	1407 r
Parker Road, Chester, NJ	W-01	M-12	855	
2			·	
3	 	<u> </u>		+
4				
5				

TABLE A PHYSICAL STATE

W-01 Solld W-02 I Iquid W-03 Shirty y ar stolar West Cities (classify) M-01 Composting W-03 Holding Tank M (et lia herathin M 05 Injuction Well M-CKI LIQUOR

TABLE B DISPOSAL METHODS

M-07 Land Purial M (N) Land Spaceding M-(N) Noulinitzation M 10 Chront M 11 theyeling M-12 Switney Landilli M-13 Surface Water M-14 Subsurface System M-15 Fyrolysis M to Gray Intgation M-17 Storod On Sito W-INI Other (shocity)

Page 4 of 7 Lead April 09, 1980

Lead - Cas No. 7439-92-1

Lead Oxide is used in a 2.56% impurity level per pound of rubber. Lead makes up 86% of the molecular weight of Lead Oxide.

Information was calculated in the following manner.

A 38,897 lbs. of rubber containing Lead Oxide

B 995 % of Lead Oxide in lbs.

C 856 % of Lead in lbs.

(A) -97.44% = B

(B) -14% = C

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SELECTED SUBSTANCE REPORT

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ART II	JEEC TED TOOT TO THE TENT OF T	FOR DEP USE
OMPLETE ONE FORM FOR EACH SELECT	ED SUBSTANCE	I.D.
Name and Location of Plant		
Dayco Corp., National Hose Divi	CAS #	
. Selected Substance Name	71-55-6	
III Trichloroethane		
. Briefly Describe Its Use On The Site:	tt dam mainfant	ment.
Selected substance is applied layer. Disposal method M-02	to base tube in preparation for reinforce	A CONTRACTOR OF THE CONTRACTOR

•		•	<u> </u>		
C	OMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1978 USAGE	ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE RE- QUESTED UNITS	ACT- UAL	ES MA
-	4. QUANTITY PRODUCED ON SITE	0	lbs/yr.	X	
ES	5. QUANTITY BROUGHT ONTO SITE	53,280	lbs/yr.	X	_
QUANTITIES	6. QUANTITY CONSUMED ON SITE	45,760	lbs/yr.	X	
ş	.7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	0	lbs/yr.	X	1
	8. MAXIMUM INVENTORY	8,000	İbs		X
-	o. mr. o.		lbs/yr.		1
9	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE		max lbs/day		
EMISSIONS		1.5 760	ibs/yr.		X
EM	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE	45,760 182	max lbs/day		X
-		102	lbs/yr.		
DISCHARGE	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER		. max lbs/day		
	•		lbs/yr.		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS		max lbs/day		

DISPOSAL OF WASTE CONTAINING T LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USE
NAME AND ADDITION				: } ·
•				
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			·	
				. •

TABLE A PHYSICAL STATE

W-01 Solld W-02 L Iquid W-02 L Iquid W-02 Storry P 113 Shotipe Miter Cutter federatty) M-01 Composting M-02 Evaperation M-03 Holding Tank M (4) ha heration M-06 English

TABLE B DISPOSAL METHODS

M-07 Land Burial M-08 Lund Sprouding M-(h) Noutralization M for (Noom M 11 Hocycling M-12 Simitmy Landfill M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolyids
M-16 Spany Introdice
M-17 Stoud (in Site
M-00 Other (apocity)

page___

SELECTED SUBSTANCE REPORT

SELSUB 015 0729

		FOR DEP USE
COMPLETE ONE FORM FOR EACH SELECTED ST	UBSTANCE	1.D.
1 Name and Location of Plant	<u> </u>	
Day co Corp., National Hose Division	CAS #	
2. Selected Substance Name	117-81-7	
Bis (2-Ethylhexyl) Phthalate		
3. Briefly Describe Its Use On The Site:	a la manage et amp of muhber	·
Selected substance undergoes physi	cal mixture in the manufacture of rubber.	

•		· .			=
	OMPLETE THE FOLLOWING INFORMATION	ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE RE- QUESTED UNITS	ACT- UAL	1
FOR THE PLANT BASED ON 1978 USAGE		·	lbs/yr.	X	
	4. QUANTITY PRODUCED ON SITE	0	ibs/yr.		Ţ
THROUGH-PUT QUANTITIES	5. QUANTITY BROUGHT ONTO SITE	280,125			ť
ANGE	6. QUANTITY CONSUMED ON SITE	263,475	lbs/yr.	 	+
ž8	.7. QUANTITY SHIPPED OFF SITE AS (OR IN) PRODUCT	260,130	lbs/yr.		平
	8. MAXIMUM INVENTORY	36,000	lbs		X
			lbs/yr.	<u> </u>	
•	9. TOTAL STACK EMISSIONS OF SELECTED SUBSTANCE		max lbs/day		
AIR			lbs/yr.		
	10. TOTAL FUGITIVE EMISSIONS OF SELECTED SUBSTANCE		max lbs/day		
			lbs/yr.		
2 m	11. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO SURFACE WATER		max lbs/day		
WASTEWATER DISCHARGE	•		lbs/yr.		
	12. TOTAL DISCHARGE OF SELECTED SUBSTANCE INTO PUBLICLY OWNED TREATMENT WORKS		max lbs/day		
-	THENIMENT HOUSE				بالسبيب

12	13. DISPOSAL OF WASTE CONTAINING THE SELECTED SUBSTANCE							
	LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED (lbs)	FOR DEP USI			
1	Filiberto Sanitation Parker Road, Chester, NJ	W_01	M-12	3,345	1437A			
2	ratavz ive							
3	•							
4.					•			
5	i .							

TABLE A PHYSICAL STATE

W-D1 Salld A of proper A of Sports A 05 Fidoq A-04 State Mari (alma (planata) M-01 Composting M-02 Evaporation M-03 Holding Tank M (c) ha hieration M 05 Injection Well M-06 Engeon

TABLE B DISPOSAL METHODS

M-07 Land Burlat M-08 Land Sproading M-09 Noutralization

M 10 Chicam M-11 Hecycling M-12 Santtory Landfill

M-13 Surface Water
M-14 Subsurface System
M-15 Fyrolyals
M-16 Carry Inflution
M-17 Stated (in Site
M-Dir Other (specify)

Page 7 of 7 Bis (2-Ethylhexyl) Phthalate April 09, 1980

Bix (2-Ethylhexyl) Phthalate - Cas No. 117-81-7

Bix (2-Ethylhexyl) Phthalate is present in a impurity level of 3.68% per lbs. of rubber.

Information was calculated in the following manner.

A 90,923 lbs. of rubber pocessing 117-81-7

B 3,345 lbs. of 117-81-7

(A) -96.32% = B